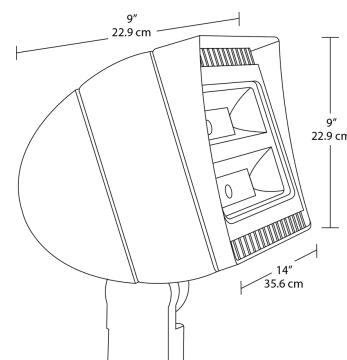# FXLED78SF

High power, wide distribution LED floodlight. Replaces 250W MH. Patent Pending airflow technology ensures long LED and driver lifespan. Use for building facade lighting, sign lighting, LED landscape lighting and instant-on security lighting.

Color: Bronze   Weight: 24.0 lbs

LED Info

Watts:	78W
Color Temp:	5100K (Cool)
Color Accuracy:	67
L70 Lifespan:	100000
LM79 Lumens:	5,927
Efficacy:	65 LPW

Driver Info

Type:	Constant Current
120V:	0.79
208V:	0.49
240V:	0.42
277V:	0.37
Input Watts:	91W
Efficiency:	86%

Technical Specifications

UL Listing:
Suitable for wet locations. Suitable for mounting within 4' of the ground.

Lumen Maintenance:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

IP Rating:
Ingress Protection rating of IP66 for dust and water

EPA:
2

NEMA Type:
6H x 5V Beam Spread

Replacement Range:
The FXLED78 can be used to replace 150 - 320W Metal Halide Floodlights based on delivered lumens.

LEDs:
Six multi-chip, 13Watt high-output, long-life LEDs

Drivers (3):
Constant Current, Class 2, 720mA, 100 - 277V, 50 - 60 Hz, 100 - 277VAC 0.4 Amps

Fixture Efficacy:
65 Lumens per Watt

Surge Protection:
6 KV

Ambient Temperature:
Suitable for use in 40°C ambient temperatures.

Cold Weather Starting:
The minimum starting temperature is -40°F/-40°C.

Thermal Management:
Superior heat sinking with external Air-Flow fins.

Housing:
Die-cast aluminum housing and door frame

Mounting:
Heavy-duty Slip Fitter for 2 3/8"OD pipe

Color Stability:
RAB LED products exceed industry standards for chromatic stability.

Color Accuracy:
67 CRI

Color Temperature (Nominal CCT):
5100K

Color Uniformity:
RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2008.

Reflector:
Semi-specular anodized aluminum

Gaskets:
High-temperature silicone gaskets

Finish:
Chip and fade resistant polyester powder coat finish.

Green Technology:
Mercury and UV free

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy Lighting Facts label.

California Title 24:
FFLED78 complies with California Title 24 building and electrical codes.

Warranty:
RAB LED fixtures give you peace of mind because both the fixture and driver components are backed by RAB's 5 Year Warranty. For more information,

Patents:
The FXLED78 design is protected by Taiwan Patent 01510949 and patents pending in the U.S., Canada, China, and Mexico.